MITSUBISHI ELECTRIC
Changes for the Better

for a greener tomorrow eco Changes

LDT551V

High Impact 55" LCD Display Monitor

The LDT551V combines advanced imaging technology with cutting edge functionality, outstanding flexibility and premium design to ensure a reliable, high impact 55" LCD display.

- Resolution: Full HD (1920x1080)
- Brightness: 500cd/m^2
- Contrast: 5000:1
- Colour: 1.06 billion
- Viewing angle: Up/Down 178°, Left/Right 178°
- Response time: 8ms (Grey to Grey)

Stylish Aluminium Bezel

Elegant in design, Mitsubishi's 55" LCD features an aluminium bezel that will complement any interior or architectural design.

Built in Speakers (10W + 10W)

Be sure to get your audiences attention with the 2x10W in-built speakers that ensure clear and concise audio, whilst eliminating the need to attach external speakers.

Enhanced Connectivity

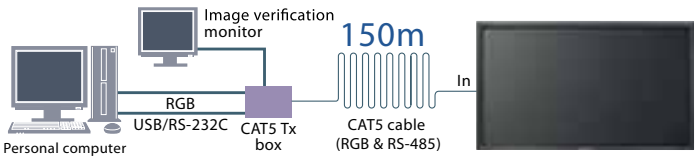
The LDT551V benefits from a versatile application terminal which is compatible with the next-generation of standard DisplayPort. Vibrant images can be broadcast over a single cable up to 15 metres long.

RJ45 LAN Monitor Control

When connected to a LAN the monitor can be centrally controlled and settings changed from a remote location, improving the flexibility of the monitor and the install environment.

CAT5 Receiver (Optional)

The optional CAT5 receiver and transmitter box enables long cable connection of up to 150 metres without degrading picture quality.



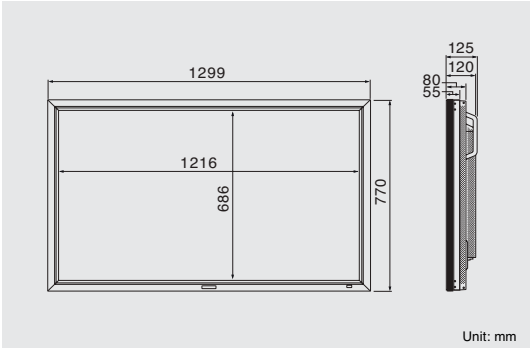
FULLHD 1080p HDMI ENERGY STAR Windows 7

Brighter display solutions

55” LCD Display

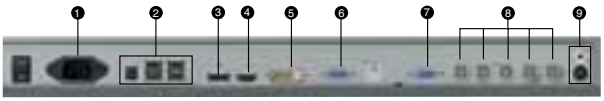
LDT55IV

Dimensions

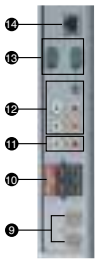


Unit: mm

Connector Terminals



❶ Power in (3-pin, with earth terminal)
❷ USB hub
❸ RGB 6 in (DisplayPort)
❹ RGB 1 in (HDMI)
❺ RGB 2 in (DVI-D)
❻ RGB 3 in (mini D-sub 15-pin)
❼ RGB out (mini D-sub 15-pin)
❽ RGB 4 in DVD/HD in (BNC)
❾ Video I/O (BNC/S, RCA connectors)
❿ External speaker terminals
⓫ Audio out (RCA)
⓬ Audio in 1, 2, 3
⓭ RS-232C (D-sub 9-pin)
⓮ LAN connector
⓯ Option slot



Specifications

Orientation				Landscape/Portrait
LCD module	Screen size (diagonal)			54.6" (1388mm)
	Panel type			VA
	Pixel pitch			0.630mm
	Resolution			1920 × 1080 (Full HD)
	Colour			Approx. 1.06 billion
	Brightness (typ.)			500 cd/m²
	Contrast ratio			5000 : 1
	Viewing angle (CR≧10)			Up/Down 178°, Left/Right 178°
	Response time			8ms (Grey to Grey)
Viewing area				1209 x 680mm (47.6" x 26.8")
Power management				VESA DPM
Plug-n-Play				VESA DDC2B, DDC/CI
Auto adjustment				Contrast, Position, Phase, Clock
OSD user functions				Brightness, contrast, black level, zoom, PiP, Screen saver, Side border colour, Gamma selection, black level expansion, heat status, power-on delay, schedule, tiling, CAT-5 control, LAN control, closed caption, Programmable LUT, etc.
Speaker/Audio output				External speaker jacks (7W + 7W) and internal speakers (10W + 10W typ.)
Input/Output signal	PC Input/ Output	Input connector	(Analog)	Mini D-sub 15-pin, BNC (R, G, B, H, V) (PC/AV common)
			(Digital)	HDMI (PC/AV common), DVI-D (with HDCP, PC/AV common), DisplayPort
		Output connector		Mini D-sub 15-pin
		CAT5 input		Modular 8-pin×1 providing RGB differential video and RS-485 control support. (Option)
		CAT5 output		Modular 8-pin×1 providing RGB differential video and RS-485 control support. (Option)
		Horizontal frequency		15.625/15.734, 31.5-91.1kHz
		Vertical frequency		50, 58-85Hz
		Video signal		Analog RGB, Digital: RGB
		Sync signal		Analog: separate (TTL), composite (TTL), Sync-on-Green, Digital: TMDS
		Resolutions supported		640 × 480, 800 × 600, 1024 × 768, 1280 × 768, 1360 × 768, 1280 × 1024, 1600 × 1200,1920 × 1080, 1920 × 1200 (1600 × 1200, 1920 × 1200 simplified compression)
	AV Input/ Output	Input connector	(Analog)	Composite video <BNC, RCA>, S-terminal, BNC(Y/Pb/Pr;PC/AV common)
			(Digital)	HDMI (PC/AV common), DVI-D (with HDCP, PC/AV common)
		Output connector		Analog: composite video <BNC>
		Resolutions supported		Composite signal/S-terminal: NTSC, PAL, SECAM, 4.43 NTSC, PAL60 Component signal: 480i, 480p, 576i, 576p, 720p, 1080i, 1080p
	Audio Input/ Output	Input connector	(Analog)	RCA pin-jacks × 2 (L/R), stereo mini jack
			(Digital)	HDMI x 1
		Output connector		RCA pin jacks (L/R)
	Control Input/Output	Input connector		RS-232C <D-sub 9-pin>, LAN <modular 8-pin>
		Output connector		RS-232C <D-sub 9-pin>
USB hub				Self-powered hub: 1 upstream/4 downstream/USB2.0 compliant
Power Supply	Voltage, Current			AC100-240V, 50/60Hz
	Consumption			344W(322W w/o speakers)
	Consumption in economy mode			Sleep mode: Less than 1W Power switch off: Less than 1W Main power switch off: 0W
Dimensions (W x H x D)	Net			1299 × 770 × 125mm (51.1”×30.3”×4.9”)
	Overall			1474 × 938 × 346mm (58”×36.9”×13.6”)
Weight	Net			Approx. 39.9kg / 88.0lbs
	Gross			Approx. 50.6kg / 111.6lbs
Wall mounting interface				8 holes, M8 screws (200mm (7.9”) pitch) for monitor, 4 holes x 2 sets, M4 screws (100mm (4.0”) pitch) for SBC , Signage player mounted on monitor
Regulation/Guideline compliance				UL60950-1/C-UL/CE Marking/BSMI/GOST-R/FCC-B /DOC-B/C-Tick/ RoHS/US Mercury/Energy Star/CCC only for Chinese model
Accessories				Power cord, signal cable (mini D-sub 15-pin to mini D-sub 15-pin cable), User's Manual, remote control, batteries, clamps (for power cord and HDMI cable), etc.

The display size stated in flyer copy is rounded off to a whole number. The actual size is listed in the Specifications chart.

MITSUBISHI ELECTRIC EUROPE

New publication, effective June 2011 Specifications subject to change without notice.

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